

020604  
16569 U.S. PTO

**UTILITY  
PATENT APPLICATION  
TRANSMISSION**

Our Docket No.: A-  
72099/RMA/JML

Date:  
FEBRUARY 6, 2004

First Named Inventor: CHO

Title: Reconfigurable analog baseband for a single-chip  
dual-mode transceiver

Express Mail No.: EV 442861660 US

ADDRESS TO:

**Mail Stop NEW PATENT APPLICATION**  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

22141 U.S. PTO  
10/773609  
020604

**APPLICATION ELEMENTS**

1. ☒ Fee Calculation Sheet  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status
3. ☒ Specification Total Pages: 13
- ☒ Descriptive title of the invention
- ☒ Cross References to Related Applications
- ☐ Statement Regarding Fed. Sponsored R&D
- ☐ Reference to Microfiche Appendix
- ☒ Background of the Invention
- ☒ Brief Summary of the Invention
- ☒ Brief Description of the Drawings
- ☒ Detailed Description
- ☒ Claims
- ☒ Abstract of the Disclosure
4. ☒ Drawings (35 U.S.C. 113) Total Sheets: 3
5. ☒ Oath or Declaration Total Pages: 1
- a. ☒ Newly Executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. 1.63(d)) (for continuation/divisional with Box 19 completed)
1. ☐ **DELETION OF INVENTORS**  
Signed statement attached deleting  
inventor(s) named in the prior application  
(37 C.F.R. 1.63(d)(2) and 1.33(b))
6. ☒ Application Data Sheet (37 C.F.R. 1.76)

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. ☐ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statement verifying identify of above copies

**ACCOMPANYING APPLICATION PARTS**

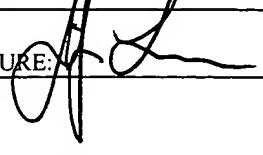
9. ☐ Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10. ☐ Assignment Papers (cover sheet & document(s))
11. ☐ 37 C.F.R. 3.73(b) Submission
12. ☐ Power of Attorney
13. ☐ English Translation Document (if applicable)
14. ☐ Information Disclosure Statement  
(with Copies of Citations as necessary)
15. ☐ Preliminary Amendment Total Pages:
16. ☒ Return Receipt Postcard  
(Should be specifically itemized)
17. ☐ Certified Copy of Priority document(s)  
(if foreign priority is claimed)
18. ☐ Other

19. **If a CONTINUING APPLICATION**, check appropriate box and supply the requisite information:
- ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP)

☒ Claims the benefit of prior Provisional Application No.: 60/445,683 filed February 7, 2003

For continuation or divisional applications: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference

**CORRESPONDENCE ADDRESS**

ATTY NAME	Jennifer M. Lane, Patent Agent, Reg. No. 51,916 for R. Michael Ananian, Reg. No. 35,050	DATE: FEBRUARY 6, 2004
ADDRESS	DORSEY & WHITNEY LLP Four Embarcadero Center Suite 3400 San Francisco, California 94111-4187	SIGNATURE:  Customer Number: 32940
TELEPHONE	(415) 781 1989	
FAX	(415) 398-3249	



16669 U.S. PTO

# APPLICATION FEE TRANSMITTAL SHEET (FY 2004)

## Complete if Known

Application No.	Not yet assigned
Filing Date	FEBRUARY 6, 2004
First Named Inventor	Thomas CHO
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Atty. Docket Number	A-72099/RMA/JML

METHOD OF PAYMENT (Check One)				FEE CALCULATION (Continued)			
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: <u>50-2319</u> Deposit Account Name: <u>DORSEY &amp; WHITNEY LLP</u>  <input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)				<b>3. ADDITIONAL FEES</b>			
				Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
2. <input checked="" type="checkbox"/> Check Enclosed				50	25	Surcharge - late provisional filing fee or cover sheet	
				130	65	Surcharge - Late nonprovisional filing fee or oath	
				180	180	Submission of IDS	
				40	40	Recording each patent assignment per property (times number of properties)	
				110	55	Extension for reply within first month	
				420	210	Extension for reply within second month	
				950	475	Extension for reply within third month	
				1,480	740	Extension for reply within fourth month	
				2010	1005	Extension for reply within fifth month	
				770	385	Submission After Final 1.129	
				330	165	Notice of Appeal	
				330	165	Filing a brief in support of an appeal	
				290	145	Request for oral hearing	
				110	55	Terminal Disclaimer Fee	
				130	130	Petitions to the Commissioner	
				50	50	Petitions related to provisional applications	
				1,330	665	Utility/Reissue Issue Fee (including advance copies)	
				480	240	Design Issue Fee (inc. advance copies)	
				770	385	Request for Continued Examination (RCE)	
				300	300	Publication fee for early, voluntary, or normal publication	
				300	300	Publication fee for re-publication	
				110	55	Petition to Revive - unavoidable	
				1,330	665	Petition to Revive - unintentional	
				OTHER FEE (specify):			
				<b>Subtotal (3)</b>			
				<b>Total Amount of Payment: \$559</b>			

FEE CALCULATION			
<b>1. BASIC FILING FEE</b>			
Large Entity Fee	Small Entity Fee	Fee Description	
160	80	<input type="checkbox"/> Provisional Filing Fee	
770	385	<input checked="" type="checkbox"/> Utility Filing Fee	
340	170	<input type="checkbox"/> Design Filing Fee	
770	385	<input type="checkbox"/> Reissue Filing Fee	
<b>Subtotal (1)</b>		<b>385</b>	
<b>2. EXTRA* CLAIM FEES</b>			
Number Claims	Extra	Fee from Below*	Fee Paid
Total 25	- 20 = 5	x \$9	= \$45
Indep. 6	- 3 = 3	x \$43	= \$129
Multiple Dependent Claims =		x \$145	=
<b>Subtotal (2)</b>		<b>\$174</b>	
<b>*Calculation of Extra Claim Fees</b>			
Large Entity Fee	Small Entity Fee	Fee Description	
18	9	Claims in excess of 20	
86	43	Independent claims in excess of 3	
290	145	Multiple dependent Claim	
84	42	Reissue independent claims over original patent	
18	9	Reissue claims in excess of 20 and over original patent	

## Submitted by:

Name:	Jennifer M. Lane, Patent Agent, Reg. No. 51,916, for R: Michael Ananian/Reg. No. 35,050	Telephone: 415 781 1989
DORSEY & WHITNEY LLP	Four Embarcadero Center, Suite 3400 San Francisco, California 94111-4187	<b>Customer Number 32940</b>
Signature:		Date: FEBRUARY 6, 2004